

# Power Cost Memorandum Fuel Cost Update

Date: June 3, 2021

Utility Name (Cert. No.) <b>New Koliganek Village Council (661)</b>	Utility File No. <b>PC41-0514P</b>	Date Filed: <b>May 11, 2021</b>
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PCE AMOUNT SUMMARY	Previously Approved PC41-0514O	Staff Recommended Amount(s) and Effective Date PC41-0514P
Class Rate	Date Approved: March 19, 2021	June 4, 2021
ALL	\$0.2527	\$0.2512
<input type="checkbox"/> Interim <input checked="" type="checkbox"/> Permanent <input type="checkbox"/> Interim <input checked="" type="checkbox"/> Permanent		

Prior Fuel Purchase Price: <u>\$ 3.1390</u>	New Fuel Purchase Price: <u><b>\$3.1225</b></u>
<input type="checkbox"/> Actual <input checked="" type="checkbox"/> Weighted	<input type="checkbox"/> Actual <input checked="" type="checkbox"/> Weighted
Delivery Charge: _____	Surcharge Change: Previous _____ Updated _____

Weighted Average Fuel Price/Gal. Calculation					
	Gallons		Price		
On-hand before deliv.	10,000	X	3.1390	=	31,390.00
Delivered	2,817	X	3.0639	=	8,631.01
	<u>12,817</u>				<u>\$ 40,021.01</u>
					Weighted Average \$3.1225

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Signed: *Brenda Cox*  
Brenda Cox

Utility Financial Analyst

**Commission decision re. this recommendation :**

	Date (if different from 6/3/21)	I CONCUR	I DO NOT CONCUR	I WILL WRITE A DISSENTING STATEMENT *
Pickett		<i>RMP</i>		
Kurber		<i>KKT</i>		
Scott		<i>AGS</i>		
Sullivan		<i>DS</i>		
Wilson		<i>JWW</i>		

*Special Instructions to Staff:*

\* If this column is initialed, Staff will contact the Commissioner for the statement, otherwise, dissent will simply be noted at the close of the By Direction Letter or Order.

# NEW KOLIGANEK VILLAGE COUNCIL

APPENDIX 1

## POWER COST EQUALIZATION CALCULATION FOR TEST PERIOD ENDING DECEMBER 31, 2013 Fuel Cost Update

	PC41-0514O	PC41-0514P
	Prior Commission Approval	Utility Request  Staff Recommended
A. Total kWh Generated	707,210	707,210
B. Total kWh Sold (Appendix 2)	600,008	600,008
C. Total Non-Fuel Costs (Appendix 2)	98,241	98,241
D. <b>Non-Fuel Cost/kWh (C / B)</b>	<b>\$0.1637</b>	<b>\$0.1637</b>
E. Total Fuel Costs - Generated Power	\$185,148	\$184,174
F. <b>Fuel Costs/kWh - Generated Power</b>	<b>\$0.3086</b>	<b>\$0.3070</b>
G. Eligible Costs/kWh Generated Power	\$0.4723	\$0.4707
H. Less base rate of 20.63 cents/kWh	\$0.2660	\$0.2644
I. Lesser of (H) or 79.37 cents/kWh	\$0.2660	\$0.2644
J. Average Class Rates (Appendix 3) ALL	\$0.2937	\$0.2937
Class Power Cost Equalization Per kWh Payable		
K. Lesser of: (I) x 95% or (J) All	\$0.2527	\$0.2512
<b>Funding Level in Effect</b>	<b>100%</b>	<b>100%</b>
<b>ALL</b>	<b>\$0.2527</b>	<b>\$0.2512</b>

PC41-0514P  
Appendix 1

# NEW KOLIGANEK VILLAGE COUNCIL

APPENDIX 2

## SCHEDULE OF ELIGIBLE POWER COSTS, SALES, AND EFFICIENCY FOR TEST PERIOD ENDING DECEMBER 31, 2013

### Fuel Cost Update

		PC41-0514O	PC41-0514P	
		Prior Commission Approval	Per Utility	Per Staff
<b>Non-Fuel Costs:</b>				
A. Personnel Expenses		55,322	55,322	55,322
B. Operating Expenses		25,485	25,485	25,485
C. General & Administrative		4,510	4,510	4,510
D. Depreciation & Amortization		12,924	12,924	12,924
E. Interest Expense		0	0	0
F. Total Non-Fuel Costs		<b>\$98,241</b>	<b>\$98,241</b>	<b>\$98,241</b>
<b>Fuel Costs:</b>				
G. Gallons Consumed for Electric Generation		58,983	58,983	58,983
H. Weighted Average Price per gallon		\$3.1390	\$3.1225	\$3.1225
I. Cost of Fuel		\$185,148	\$184,174	\$184,174
J. kWh Generated		707,210	707,210	707,210
K. kWh Sales		600,008	600,008	600,008
L. kWh Station Service		24,429	24,429	24,429
M. Fuel Efficiency	<u>Standard</u>			
	≥ 11.5	11.99	11.99	11.99
N. Line Loss				
(kWh Generated -(kWh Sold + Station Service)/kWh Generated	≤ 12%	11.70%	11.70%	11.70%

### Weighted Average Calculation:

	Gallons		Price	
On Hand	10,000	X	3.1390	\$31,390.00
Delivered	2,817	X	3.0639	\$8,631.01
	12,817			\$40,021.01
				\$3.1225

**PC41-0514P**  
**Appendix 2**

Computation of Average Class Rate Per kWh

Utility Name **NEW KOLIGANEK VILLAGE COUNCIL**

Rate Schedule: All

(1) kWh by Block	(2) Rate (\$/kWh)	(3) Surcharge If Applicable (\$/kWh)	(4) Total (\$/kWh) (2+3)	(5) Total \$ (1x4)	(6) Avg. (\$/kWh) (E)/(A)	(7) Avg. Rate (\$/kWh) - 0.2063
700	0.5000		0.5000	350.00		
700				350.00	0.5000	0.2937
TOTAL (A)				(E)		

## NEW KOLIGANEK VILLAGE COUNCIL

Beginning Fuel Inventory		10,000			
Last Approved Fuel Cost/Gal.			\$ 3.1390		
Beginning Fuel Inventory in Gallons	X	Last Approved Fuel Cost/Gal.	=	Beginning Fuel Inventory	\$ 31,390
Reporting Period Purchases	10/22/20	2,817	3.0639		8,631
					-
					-
					-
					-
					-
					-
					-
					-
					-
					-
					-
					-
					-
Totals for Reporting Period Purchases on this sheet:		2,817			8,631
Grand Totals (beginning inventory plus purchases)		12,817			\$ 40,021
Total Cost for Reporting Period divided by Total Gallons for Reporting Period =					\$ 3.0639
Grand Total Cost divided by Grand Total Gallons =					\$ 3.1225

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